





## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification <sup>6</sup>:

C04B 28/34 // (C04B 28/34, 14:04, 20:00, C07B 24:00)

(11) International Publication Number:

WO 97/19033

(43) International Publication Date:

29 May 1997 (29.05.97)

(21) International Application Number:

PCT/BE95/00106

A1

(22) International Filing Date:

17 November 1995 (17.11.95)

(71) Applicant (for all designated States except US): VRIJE UNI-VERSITEIT BRUSSEL [BE/BE]; Pleinlaan 2, B-1050 Brussels (BE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): WU, Xiao (CN/BE); (BE). GU, Jun [CN/BE]; Avenue d'Auderghem 350, B-1040 Brussels (BE).

(74) Agents: SCHMITZ, Y. et al.; Gevers Patents, Holidaystraat 5, B-1831 Diegem (BE).

(81) Designated States: AL, AM, AT, AT (Utility model), AU, BB, BG, BR, BY, CA, CH, CN, CZ, CZ (Utility model), DE, DE (Utility model), DK, DK (Utility model), EE, EE (Utility model), ES, FI, FI (Utility model), GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK (Utility model), TJ, TM, TT, UA, UG, US, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).

Published

With international search report.

(54) Title: INORGANIC RESIN COMPOSITIONS, THEIR PREPARATION AND USE THEREOF

(57) Abstract

Inorganic resin compositions comprising, in combination, an aqueous solution of metal phosphate, an oxy-boron compound, a wollastonite compound and other optional additives, inorganic composite articles and products reinforced by fillers and fibres including glass fibres obtained from these compositions and processes for preparing said products.